

**THE 2009 INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA
AMENDMENTS, THE 2008 NATIONAL GREEN BUILDING STANDARD WITH
GEORGIA AMENDMENTS, GEORGIA AMENDMENTS TO THE 2006
INTERNATIONAL MECHANICAL CODE, GEORGIA AMENDMENTS TO THE 2006
INTERNATIONAL PLUMBING CODE, AND GEORGIA AMENDMENT TO THE 2006
INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY
DWELLINGS**

SYNOPSIS OF PROPOSED RULE

If adopted by the Board of Community Affairs, the proposed rule would adopt the 2009 International Energy Conservation Code with the following Georgia Amendments to the State Minimum Standard Codes for Construction:

INTERNATIONAL ENERGY CONSERVATION CODE, 2009 EDITION

- Delete Section 101.1, 'Title', without substitution.
- Delete Section 103, 'CONSTRUCTION DOCUMENTS', without substitution.
- Delete Section 104, 'INSPECTIONS', without substitution.
- Delete Section 107, 'FEES', without substitution.
- Delete Section 108, 'STOP WORK ORDER', without substitution.
- Delete Section 109, 'BOARD OF APPEALS', without substitution.
- Add definition of 'ATTIC KNEEWALL'.
- Add definition of 'CERTIFIED DUCT AND ENVELOPE TIGHTNESS (DET) VERIFIER'.
- Delete definition of 'CONDITIONED SPACE' and substitute.
- Revise Section 401.3, 'Certificate', by revising first sentence and adding at end.
- Delete Tables 402.1.1, 'INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a', and 402.1.3, 'EQUIVALENT *U*-FACTORS^a', and substitute by adding new Table 402.1.1, 'INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a'.
- Revise Section 402.1.4, 'Total UA alternative'.
- Add new Table 402.1.4, 'When trade-offs are used'.
- Revise Section 402.2.1, 'Ceilings with attic spaces' by adding at end.
- Add new Section 402.2.1.1, 'Wind wash baffle and air-permeable insulation dam'.
- Delete Section 402.2.3, 'Access hatches and doors', and substitute.
- Revise Section 402.2.6, 'Floors'.
- Revise Section 402.2.9, 'Crawl space walls'.
- Revise Section 402.3.4, 'Opaque door exemption'.
- Revise Section 402.4.1, 'Building thermal envelope', to add at end.
- Revise Section 402.4.2, 'Air sealing and insulation'.
- Re-name and Revise Section 402.4.2.1, 'Testing option'.
- Add new Section 402.4.2.1.1, 'Certified duct and envelope tightness (DET) verifier'.
- Delete Section 402.4.2.2, 'Visual inspection option', and substitute.
- Revise Section 403.2.2, 'Sealing (Mandatory)'.

- Revise Section 403.2.3, 'Building cavities (Mandatory)'.
- Add new Section 403.2.4, 'Joints and seams'.
- Add new Section 403.6.1, 'Primary heat source'.
- Add new Section 403.10, 'Power attic ventilators'.
- Revise Section 404.1, 'Lighting equipment (Prescriptive)'.
- Add new Section 502.1.1.1, 'Permanently vegetative green roof'.
- Revise Table 502.3, 'BUILDING ENVELOPE REQUIREMENTS: FENESTRATION'.
- Revise Section 503.3.1, 'Economizers', to add exceptions.
- Revise Table 503.3.1(1), 'ECONOMIZER REQUIREMENTS'.
- Add new Appendix A, 'AIR SEALING KEY POINTS'.
- Add new Appendix B, 'BUILDING ENVELOPE AND DUCT TIGHTNESS TESTING PROTOCOL'.
- Add new Appendix C, 'THIRD PARTY VERIFICATION'.
- Add new Appendix D, 'SAMPLE COMPLIANCE CERTIFICATE'.

If adopted by the Board of Community Affairs, the proposed rule would adopt the 2008 NATIONAL GREEN BUILDING STANDARD with the following Georgia Amendments to the State Minimum Standard Codes for Construction:

NATIONAL GREEN BUILDING STANDARD, 2008 EDITION

- Add new Section 101.4, 'Local Ordinances'.
- Revise Section 102.1, 'Applicability'.
- Add new Section 102.2.1, 'Supplementary document'.
- Revise Section 103.3, 'Documentation'.
- Add new Section 103.4.1, 'Deemed to comply'.
- Revise Section 104.1, 'Administration'.
- Add new Section 104.2, 'Special Green Inspector'.
- Add definition of 'ACCESSORY STRUCTURE'.
- Revise definition of 'GROUND SOURCE HEAT PUMP'.
- Add definition of 'TOWNHOUSE'.
- Revise Section 301.2, 'Awarding of points'.
- Delete Section 304, 'GREEN MULTI-UNIT BUILDINGS', in its entirety without substitution.
- Revise Section 305.5.4(1).
- Revise Section 405.6, 'Mass transit', to add # 3.
- Add new Section 505.1.1, 'Minimum pavement design'.
- Revise Section 703.4.6.
- Revise Table 703.5.1(2), 'Electric Water Heating'.
- Revise Section 801.8, 'Rainwater collection and distribution'.
- Revise Section 903.2.1 to add exceptions.
- Add item # 4 to Section 903.4.1.
- Revise Title of Section 1002.
- Revise Section 1002.1, 'Training of building owners'.

- Delete Section 1003, 'CONSTRUCTION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MULTI-UNIT BUILDINGS', without substitution.
- Add new Section 1101.2.1.
- Add new 'Appendix C'.

FURTHERMORE, the Board of Community Affairs intends to adopt the following amendments to the International Mechanical Code:

INTERNATIONAL MECHANICAL CODE, 2006 EDITION

- Revise Section 312.1 'Load Calculations' to add exception.
- Revise Chapter 15 'Referenced Standards'.

FURTHERMORE, the Board of Community Affairs intends to adopt the following amendments to the International Plumbing Code:

INTERNATIONAL PLUMBING CODE, 2006 EDITION

- Revise Section 301.4 'Connections to water supply' to add exception.
- Adopt new Appendix J 'Reclaimed Water Systems for Buildings' as part of the State Minimum Standard Plumbing Code.

FURTHERMORE, the Board of Community Affairs intends to adopt the following amendment to the International Residential Code for One- and Two-Family Dwellings:

INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS, 2006 EDITION

- Delete 'ACCA Manual J-02' from Chapter 43 'REFERENCED STANDARDS' and replace.